Australian Capital Territory

Utilities (Variation of Terms – ActewAGL Distribution Standard Customer Contract) Approval Notice 2012

Notifiable Instrument NI2012-317

made under the

Utilities Act 2000, s 91 (Notification and application of terms etc) and s 93 (Variation of terms)

1 Name of instrument

This instrument is the *Utilities (Variation of Terms – ActewAGL Distribution Standard Customer Contract) Approval Notice 2012.*

2 Commencement

This instrument commences on the day after it is notified.

3 Approval of variation of standard customer contract for electricity connection and distribution services

The Independent Competition and Regulatory Commission approves the variation at Schedule 1 to ActewAGL Distribution's schedule of charges in the standard customer contract for electricity connection and distribution services.

Malcolm R Gray
Senior Commissioner
Independent Competition and Regulatory Commission

20 June 2012

ActewAGL Distribution
Schedule of electricity network charges
2012-13

The following charges will apply from 1 July 2012. Accounts issued on or after this date will be charged on a pro-rata basis.

The charges contained in this schedule will be payable to ActewAGL Distribution:
- for, or in connection with, the use of the electricity network;
- for the provision of metering equipment, meter reading and data forwarding; and
- for miscellaneous services.

Also included in this schedule are the arrangements for the reimbursement to retailers under the ACT Government's *Electricity Feed-in (Renewable Energy Premium) Act 2008*.

Prices include Goods and Services Tax of 10 percent where stated.

Use of network charges

Code	Description	2011-12 GST-exclusive rate	2012-13 GST-exclusive rate	2012-13 GST-inclusive rate
010	**Residential Basic Network**			
	The Residential Basic Network charge shall be:			
	• a network access charge per day	15.25c	16.45c	18.095c
	• all energy consumption	6.31c per kWh	6.86c per kWh	7.546c per kWh
015	**Residential TOU Network**			
	The Residential TOU Network charge shall be:			
	• a network access charge per day	15.25c	16.45c	18.095c
	• for energy consumption at max times (as defined)	9.18c per kWh	9.55c per kWh	10.505c per kWh
	• for energy consumption at mid times (as defined)	5.07c per kWh	5.52c per kWh	6.072c per kWh
	• for energy consumption at economy times (as defined)	3.74c per kWh	4.09c per kWh	4.499c per kWh
020	**Residential 5000 Network**			
	The Residential 5000 Network charge shall be:			
	• a network access charge per day	36.75c	37.65c	41.415c
	• energy consumption for the first 60 kWh per day (pro-rata over billing period)	4.73c per kWh	5.32c per kWh	5.852c per kWh
	• energy consumption above 60 kWh per day	6.31c per kWh	6.86c per kWh	7.546c per kWh
030	**Residential with Heat Pump Network**			
	The Residential with Heat Pump Network charge shall be:			

	• a network access charge per day	79.95c	80.35c	88.385c
	• energy consumption for the first 165 kWh per day (pro-rata over billing period)	3.24c per kWh	3.86c per kWh	4.246c per kWh
	• energy consumption above 165 kWh per day	6.31c per kWh	6.86c per kWh	7.546c per kWh
040	**General Network**			
	The General Network charge shall be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• energy consumption for the first 330 kWh per day (pro-rata over billing period)	9.64c per kWh	10.42c per kWh	11.462c per kWh
	• energy consumption above 330 kWh per day	12.68c per kWh	13.72c per kWh	15.092c per kWh
060	**Off-Peak (1) Night Network**			
	The Off-Peak 1 Night Network charge shall be:			
	• energy consumption	1.36c per kWh	1.54c per kWh	1.694c per kWh
070	**Off-Peak (3) Day & Night Network**			
	The Off-Peak (3) Day & Night Network charge shall be:			
	energy consumption	1.84c per kWh	2.06c per kWh	2.266c per kWh
080	**Streetlighting Network**			
	The Streetlighting Network charge shall be:			
	• a network access charge per day per account	30.00c	33.00c	36.300c
	• all energy consumption	6.44c per kWh	7.01c per kWh	7.711c per kWh
090	**General TOU Network**			
	The General TOU Network charge shall be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• for energy consumption at business times (as defined)	15.29c per kWh	16.56c per kWh	18.216c per kWh
	• for energy consumption at evening times (as defined)	7.75c per kWh	8.44c per kWh	9.284c per kWh
	• for energy consumption at off-peak times (as defined)	3.33c per kWh	3.66c per kWh	4.026c per kWh
101	**LV TOU kVA Demand Network**			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	40.40c per kVA	42.80c per kVA	47.080c per kVA
	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening	3.29c per kWh	3.70c per kWh	4.070c per kWh

	times (as defined)			
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
103	**LV TOU Capacity Network** (for low voltage customers with embedded generator			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	18.60c per kVA	19.70c per kVA	21.670c per kVA
	• a capacity charge per day of (for the maximum demand over the previous 12-month period),	18.60c per kVA	19.70c per kVA	21.670c per kVA
	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening times (as defined)	3.29c per kWh	3.70c per kWh	4.070c per kWh
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
High voltage time of use demand network with ActewAGL low voltage network				
111	**HV TOU Demand Network**			
	The HV TOU Demand Network charge for a customer with a low voltage network owned and maintained by ActewAGL shall be:			
	• a network access charge per connection point per day	$13.00	$14.00	$15.40
	• for maximum demand in a billing period, a charge per day of	16.50c per kVA	16.80c per kVA	18.480c per kVA
	• a capacity charge per day of (for the maximum demand over the previous 12-month period)	16.50c per kVA	16.80c per kVA	18.480c per kVA
	• for energy consumption at business times (as defined)	4.16c per kWh	4.54c per kWh	4.994c per kWh
	• for energy consumption at evening times (as defined)	2.82c per kWh	3.02c per kWh	3.322c per kWh
	• for energy consumption at off-peak times (as defined)	1.49c per kWh	1.63c per kWh	1.793c per kWh
112	**HV TOU Demand Network – Customer HV**			
	The HV TOU Demand Network charge for a customer with a low voltage network owned and maintained by ActewAGL, where the customer owns and is responsible for their high voltage assets (including transformers and switch gear), shall be:			
	• a network access charge per connection point per day	$13.00	$14.00	$15.40
	• for maximum demand in a billing period, a charge per day of	15.50c per kVA	15.80c per kVA	17.380c per kVA

	• a capacity charge per day of (for the maximum demand over the previous 12-month period)	15.50c per kVA	15.80c per kVA	17.380c per kVA
	• for energy consumption at business times (as defined)	4.16c per kWh	4.54c per kWh	4.994c per kWh
	• for energy consumption at evening times (as defined)	2.82c per kWh	3.02c per kWh	3.322c per kWh
	• for energy consumption at off-peak times (as defined)	1.49c per kWh	1.63c per kWh	1.793c per kWh
High voltage time of use demand network without ActewAGL low voltage network				
121	**HV TOU Demand Network – Customer LV**			
	The HV TOU Demand Network charge for a customer that owns and is responsible for their own low voltage network shall be:			
	• a network access charge per connection point per day	$13.00	$14.00	$15.40
	• for maximum demand in a billing period, a charge per day of	16.50c per kVA	16.80c per kVA	18.480c per kVA
	• a capacity charge per day of (for the maximum demand over the previous 12-month period)	16.50c per kVA	16.80c per kVA	18.480c per kVA
	• for energy consumption at business times (as defined)	3.75c per kWh	4.14c per kWh	4.554c per kWh
	• for energy consumption at evening times (as defined)	2.46c per kWh	2.67c per kWh	2.937c per kWh
	• for energy consumption at off-peak times (as defined)	1.34c per kWh	1.49c per kWh	1.639c per kWh
122	**HV TOU Demand Network – Customer HV and LV**			
	The HV TOU Demand Network charge for a customer that owns and is responsible for their own low voltage network, where the customer owns and is responsible for their high voltage assets (including transformers and switch gear), shall be:			
	• a network access charge per connection point per day	$13.00	$14.00	$15.40
	• for maximum demand in a billing period, a charge per day of	15.50c per kVA	15.80c per kVA	17.380c per kVA
	• a capacity charge per day of (for the maximum demand over the previous 12-month period)	15.50c per kVA	15.80c per kVA	17.380c per kVA
	• for energy consumption at business times (as defined)	3.75c per kWh	4.14c per kWh	4.554c per kWh
	• for energy consumption at evening times (as defined)	2.46c per kWh	2.67c per kWh	2.937c per kWh
	• for energy consumption at off-peak times (as defined)	1.34c per kWh	1.49c per kWh	1.639c per kWh

135	**Small Unmetered Loads Network**			
	The Small Unmetered Loads Network charge shall be:			
	• a network access charge per NMI per day	24.80c	26.80c	29.480c
	• all energy consumption	10.88c per kWh	12.12c per kWh	13.332c per kWh
141	**Internal Network**			
	The Internal Network charge shall be:			
	• a network access charge per day per account	30.71c	32.71c	35.981c
	• all energy consumption	9.64c per kWh	10.42c per kWh	11.462c per kWh

Use of network charge

The local distributor charges for the use of the transmission and distribution networks. Because both networks are natural monopolies, the local distributor must operate in a completely open and transparent way with respect to these charges.

The use of network charges are published from time to time and all retailers pay identical rates.

The network charges above include both transmission and distribution use of system components.

The **transmission use of system** component is paid to the operator of the transmission system. It covers the use of the network from the generator to the distributor's bulk supply point. As a local distributor ActewAGL pays this amount to Transgrid.

The **distribution use of system** component covers the use of the distributor's network from the bulk supply point to the customer's point of connection.

These charges are subject to independent regulation. They are determined, as far as possible, to be cost reflective. ActewAGL has established a number of different network rates.

Separate charges for the provision of metering equipment, meter reading and data forwarding will apply.

Application of rates

The network charge applicable to each installation shall be in accordance with the following classification of premises, places and purposes:

The **Residential Basic Network** charge shall be applicable to installations at private dwellings, excluding serviced apartments, but including:

- living quarters for members and staff of religious orders
- living quarters on farms
- charitable homes
- retirement villages
- residential sections of nursing homes and hospitals
- residential sections of boarding schools and educational institutions
- churches, buildings or premises which are used principally for public worship
- approved caravan sites.

Serviced apartments are premises which from time to time are available for hire for accommodation for periods that may be less than one month and where services available to the apartments include the provision and laundering of bed linen.

In respect of multiple dwellings of three or more dwelling units**,** the Residential Basic Network charge will be applicable only where each dwelling unit is separately metered and the account is in the name of the occupant.

When a portion of premises is used principally for domestic purposes, loads not exceeding five kilowatts, which are used for other than domestic purposes may be supplied at the Residential Basic Network charge. For this purpose, the loading of equipment shall be taken to be:

- for permanently connected equipment, the actual rating of the equipment;
- for light fittings, 60 watts per light fitting;
- for plug sockets:
  - sockets rated 10 amperes or 10 amperes per phase: 500 watts or 500 watts per phase
  - sockets rated other than 10 amperes: the wattage rating shall be taken as 50 times the current rating of the socket.

The **Residential TOU Network charge** is available only to customers eligible for the Residential Basic Network charge with a meter able to be read as a time-of-use meter and to recharge facilities for electric vehicles on residential premises. Consumers on this tariff with a meter with two elements providing separate time-of-use consumption data from each element may have the time-of-use charges applied separately to each register.

The **Residential 5000 Network charge** is available only to customers eligible for the Residential Basic Network charge. Customers are ineligible to apply for this charge if they have been on this charge in the previous 12 months and have since been supplied energy at the Residential Basic Network charge, the Residential TOU Network charge or the Residential with Heat Pump Network charge to that premises.

The **Residential with Heat Pump Network charge** is available only to customers eligible for the Residential Basic Network charge and who have installed a fixed operational electric appliance which incorporates a mechanical refrigeration unit and a fan or fans, arranged so that the evaporator and the condenser can be switched to heat or cool air blown through the appliance (heat pump). Customers are ineligible to apply for this charge if they have been on this charge in the previous 12 months and have since been supplied energy at the Residential Basic Network charge, the Residential TOU Network charge or Residential 5000 Network charge to that premises.

The **General Network charge** is available to customers where no other defined charge, except for an off-peak network charge, is utilised, and shall include:

- installations on farms which are not living quarters and have loads exceeding five kilowatts (as defined above)
- nursing homes and hospitals, excluding residential sections
- boarding schools and educational institutions, excluding residential sections
- motels, hotels, serviced apartments and any form of accommodation used to house temporary residents for periods of less than one month at caravan parks or other temporary accommodation sites
- shops, offices, warehouses, factories, professional rooms
- social or sporting club facilities not used for domestic accommodation.

Off-peak charges are available only to customers utilising a controlled load element, taking all other energy at Residential Basic Network, Residential TOU Network or General Network rates. These charges are not available where the customer's meter is read as an interval meter.

The **Off-Peak (1) Night Network** charge shall provide operation for a minimum of six hours and a maximum of eight hours within any one day, between 2200 hours (10.00pm) and 0700 hours (7.00am).
This off-peak charge is applicable to

- recharging electric vehicles,
- compressing natural gas for CNG vehicles,
- water heating storage units where electricity is used to supplement other forms of energy (for example, solar hot water), and
- permanent heat (or cold) storage installations of a design and rating acceptable to ActewAGL, which absorb their major energy during restricted times, but which may be boosted at the principal charge at other times.

The **Off-Peak (3) Day & Night Network** charge shall provide operation for a total of 13 hours in any one day. The said 13 hours shall be comprised of eight hours between 2200 hours (10.00pm) and 0700 hours (7.00am) and five hours between 0900 hours (9.00am) and 1700 hours (5.00pm). The off-peak charges are applicable to permanent heat (or cold) storage installations of a design and rating acceptable to ActewAGL, which absorb their major energy during restricted times, but which may be boosted at the principal charge at other times.
The Off Peak (3) Day & Night Network charge is applicable to:

- water heating storage units for which a test certificate has been issued indicating compliance with Australian Standard 1056 and having lower or upper and lower elements but with any upper element connected to the principal charge (rated delivery shall be not less than 160 litres)
- water heating storage units where electricity is used to supplement other forms of energy (for example, solar hot water)
- storage space heating or cooling including under-floor, concrete-slab heating systems
- swimming or spa pool heating, and associated auxiliaries, but not to spa baths.

ActewAGL will nominate the time settings for Off Peak 1 & 3 charges.

The **Streetlighting Network** charge shall be applicable to the night-time lighting of streets and public ways and places.

Time of use, time of use demand network and **time of use capacity** charges. The customer must make available all necessary equipment together with adequate accommodation for the installation and proper maintenance of the installation, all to the satisfaction of ActewAGL.

The **low voltage time of use capacity** charge is to be applied to all non-residential customers with a generator, other than a stand-by generator, connected on the customer's side of the meter. This charge is available to all low voltage customers.

The **high voltage time of use demand** charges may be available to customers connected at a nominal voltage not less than 11,000 volts.

The Small Unmetered Loads Network charge shall be applicable to eligible installations less than 1,000 Watts, as determined by ActewAGL, including:

- telephone boxes
- telecommunication devices
- other as determined by the National Metrology Coordinator.

Consumption charges are calculated based on the assessed rating of the load and the charge period.

Streetlighting is excluded. Please refer to the Streetlighting Network charge above.

Internal Network charges are available only to ActewAGL Distribution sites.

Time periods

- **Business times** are defined as from 0700 hours (7.00am) to 1700 hours (5.00pm) on weekdays.
- **Evening times** are defined as from 1700 hours (5.00pm) to 2200 hours (10.00pm) on weekdays.
- **Off-Peak times** are defined as all other times.

Weekdays are Monday to Friday.

- **Max times** are defined as from 0700 hours (7.00am) to 0900 hours (9.00am) and from 1700 hours (5.00pm) to 2000 hours (8.00pm) every day.
- **Mid times** are defined as from 0900 hours (9.00am) to 1700 hours (5.00pm) and from 2000 hours (8.00pm) to 2200 hours (10.00pm) every day.
- **Economy times** are defined as all other times.

Standard time zone

No change is made for Daylight Savings Time. All times referred to are in Australian Eastern Standard Time.

Network access charges

Network access charges shall be applied per connection point (unless otherwise specified) and applied daily. The network access charge excludes metering charges.

Maximum demand charges

Maximum demand charges shall be applied per connection point (unless otherwise specified) and calculated on the basis of a daily rate for the maximum demand in a billing period. The maximum demand is the highest demand calculated coincident over a 30-minute clocked interval during the billing period.

Capacity charges

Capacity charges shall be applied on the same basis as maximum demand charges and calculated on the basis of a daily rate for the maximum demand recorded over the previous 12-month period. The maximum demand is the highest demand calculated coincident over a 30-minute clocked interval over the relevant period.

Loss factors

AL00 1.0508 for supply at low voltage
AH00 1.0304 for supply at high voltage

Renewable Energy Generation

If a customer has a grid-connected renewable energy generator and the customer is not receiving the ACT feed-in tariff[1], the following arrangements shall apply:

[1] As established by the *Electricity Feed-in (Renewable Energy Premium) Act 2008* (Feed-in tariff Act)

- The customer shall pay the published network charge for the gross amount of energy imported from ActewAGL Distribution's network.
- ActewAGL Distribution will pay to the customer's retailer an amount equal to the customer's network energy tariff rate on the gross amount of energy exported.
- If the customer is on a time-of-use tariff, the customer's network energy tariff rate for the purpose of paying the customer's retailer shall be the middle rate (mid rate for residential customers and evening rate for commercial customers).
- If the customer is on a tariff with two or more price steps, the customer's network energy tariff rate for the purpose of paying the customer's retailer shall be the first rate applied.
- The customer shall continue to pay the network access charge.
- This arrangement is available only to customers with less than 30 kilowatts installed capacity of renewable generation.

In all other circumstances where a customer has a grid-connected renewable energy generator with an installed capacity of less than 30 kilowatts, including where the customer is receiving the ACT feed-in tariff, the following arrangements shall apply:

- The customer shall pay the published network charge for the gross amount of energy imported from ActewAGL Distribution's network.
- ActewAGL Distribution shall not charge the customer for the use of the network for the energy exported.
- The customer shall continue to pay the network access charge.

Metering charges

Separate charges for the provision of metering equipment, meter reading and data forwarding will apply. ActewAGL will provide ACT metering services for customers using manually-read interval meters (MRIM or Type 5), accumulation and time-of-use meters (BASIC or Type 6) and un-metered connections (UMCP or Type 7). Charges for those services are listed below.

Code	Description	2011-12 GST-exclusive rate	2012-13 GST-exclusive rate	2012-13 GST-inclusive rate
MP1	**Quarterly basic metering rate** The quarterly basic metering rate applies to accumulation and time-of-use meters read quarterly • a metering charge per day per National Metering Identifier (NMI)	12.75c	12.75c	14.025c
MP2	**Monthly basic metering rate** The monthly basic metering rate applies to accumulation and time-of-use meters read monthly • a metering charge per day per NMI	22.29c	22.29c	24.519c
MP3	**Time-of-use metering rate** The time-of-use metering rate applies to the General TOU Network charge for which time-of-use meters are read manually monthly • a metering charge per day per NMI	22.29c	22.29c	24.519c
MP4	**Monthly manually-read interval metering rate** This manually-read interval metering rate applies to all interval meters recording at either 15- or 30-minute intervals, read manually and processed monthly • a metering charge per day per meter	$1.81	$1.81	$1.991
MP5	**Internal metering rate** The internal metering rate applies to the sites entitled to the Internal Network charge • a metering charge per day per NMI	22.29c	22.29c	24.519c
MP6	**Quarterly manually-read interval metering rate** This manually-read interval metering rate applies to all interval meters recording at either 15- or 30-minute intervals, read manually and processed quarterly. • a metering charge per day per meter	52.00c	52.00c	57.20c

Miscellaneous charges

The following charges are payable to ActewAGL for or in connection with the use of the electricity system. These charges apply to work on standard residential and similar installations carried out in normal business hours, unless otherwise stated. Charges for work of greater complexity or outside these hours will be determined individually.

After hours charges, where applicable, apply to services performed outside normal business hours. This applies to all services requested after 1400 hours (2:00pm) on working weekdays where the services are to be performed prior to normal business hours on the next working weekday.

Normal business hours: 0800 hours (8:00am) to 1600 hours (4:00pm) on working weekdays
After hours: All other times

Code	Description	2011-12 GST-exclusive rate	2012-13 GST-exclusive rate	2012-13 GST-inclusive rate
For visit to re-energise or de-energise a site				
501	Business hours – re-energise a site	$50.91	$52.73	$58.00
502	After hours – re-energise a site	$109.09	$112.73	$124.00
503	Business hours – de-energise a site	$44.55	$46.36	$51.00
504	Meter test during business hours (refunded if the meter proves to be faulty)	$61.82	$65.45	$72.00
505	De-energise a site for non-payment	$84.55	$87.27	$96.00
506	Special meter reading, or check read deposit (refunded if the original reading was incorrect)	$31.82	$33.64	$37.00
507	Install interval meter at customer's request	$153.64	$63.00	$69.30
508	Field visit only (De-energise a site for non-payment)	$60.91	$62.73	$69.00
509	Replace meter to facilitate renewable energy installation	$153.64	$63.00	$69.30
Temporary connections				
520	Overhead	$360.91	$372.73	$410.00
521	Standard underground	$523.64	$541.82	$596.00
522	Free-standing underground	$635.45	$657.27	$723.00

Services				
530	Overhead: remove, reposition or disconnect service, per site visit	$260.00	$269.09	$296.00
531	Underground: remove, reposition or disconnect service, per site visit	$625.45	$646.36	$711.00
Upgrade service from single to three phase at customer's request where load does not justify three phase (Service and Installation Rules clause 3.10)				
532	Overhead	$335.45	$347.27	$382.00
533	Underground – service cable replacement not required	$335.45	$347.27	$382.00
534	Underground – service cable replacement required	$625.45	$646.36	$711.00
540	**Rescheduled Visit -** (applied where a revisit to a site is necessitated by obstructed access or non-compliance with the Service and Installation Rules or the client is not ready for the scheduled work)	$172.73	$178.18	$196.00
550	**Issue of copies of electrical drawings** (per sheet or electronic equivalent)	$13.45	$13.91	$15.30
560	**De-energising wires** (to allow safe approach, for example, for tree pruning, plant operation, oversize loads, construction activities)	$417.27	$431.82	$475.00
570	**Embedded generation** - operational and maintenance charges for small embedded generators (other than residential			
	• for connection assets	2% of value of connection assets per annum		2% of value of connection assets per annum
	• for shared network assets	2% of value of shared assets allocated to the generator per annum (if applicable)		2% of value of shared assets allocated to the generator per annum (if applicable)

ACT Government's Electricity Feed-in Renewable Energy Generation scheme

The following are the payments (negative charges) under the ACT Government Electricity Feed-in (Renewable Energy) Act 2008 together with the tariff codes applied to those payments.

These payments are made to your retailer.

Code	Description	2011-12 GST-exclusive rate	2012-13 GST-exclusive rate	2012-13 GST-inclusive rate
201	**Feed-in scheme 10 2009-2029 (obsolete)**			
	The Feed-in scheme network rate for renewable energy generators up to 10kW to start 1 March 2009 and end 2029 will be:			
	• all renewable energy generated	-44.05c per kWh	-44.05c per kWh	-48.455c per kWh
301	**Feed-in scheme 30 2009-2029 (obsolete)**			
	The Feed-in scheme network rate from 10kW up to 30kW to start 1 March 2009 and end 2029 will be:			
	• all renewable energy generated	-34.04c per kWh	-34.04c per kWh	-37.444c per kWh
302	**Feed-in scheme 30 2010-2030**			
	The Feed-in scheme network rate for renewable energy generators up to 30kW to start 1 July 2010 and end 2030 will be:			
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
401	**General Network with Feed-in tariff code 201 (obsolete)**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the General Network charge with Feed-in scheme network rate for renewable energy generators up to 10kW will be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• energy consumption for the first 330kWh per day (pro-rata over billing period)	9.64c per kWh	10.42c per kWh	11.462c per kWh
	• energy consumption above 330kWh per day	12.68c per kWh	13.72c per kWh	15.092c per kWh
	• all renewable energy generated	-44.05c per kWh	-44.05c per kWh	-48.455c per kWh
402	**General Network with Feed-in tariff code 302**			

	(for customers with interval gross metering, refer to application of rates calculation methodology) the General Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• energy consumption for the first 330kWh per day (pro-rata over billing period)	9.64c per kWh	10.42c per kWh	11.462c per kWh
	• energy consumption above 330kWh per day	12.68c per kWh	13.72c per kWh	15.092c per kWh
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
601	**Residential Network with Feed-in tariff code 201 (obsolete)**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the Residential Network charge with Feed-in scheme network rate for renewable energy generators up to 10kW will be:			
	• a network access charge per day	15.25c	16.45c	18.095c
	• all energy consumption	6.31c per kWh	6.86c per kWh	7.546c per kWh
	• all renewable energy generated	-44.05c per kWh	-44.05c per kWh	-48.455c per kWh
602	**Residential Network with Feed-in tariff code 302**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the Residential Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per day	15.25c	16.45c	18.095c
	• all energy consumption	6.31c per kWh	6.86c per kWh	7.546c per kWh
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
702	**Residential TOU Network with Feed-in tariff code 302**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the Residential Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per day	15.25c	16.45c	18.095c
	• for energy consumption at max	9.18c per kWh	9.550c per kWh	10.505c per kWh

	times (as defined)			
	• for energy consumption at mid times (as defined)	5.07c per kWh	5.52c per kWh	6.072c per kWh
	• for energy consumption at economy times (as defined)	3.74c per kWh	4.09c per kWh	4.499c per kWh
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
901	**General TOU Network with Feed-in tariff code 201 (obsolete)**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the General TOU Network charge with Feed-in scheme network rate for renewable energy generators up to 10kW will be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• for energy consumption at business times (as defined)	15.29c per kWh	16.56c per kWh	18.216c per kWh
	• for energy consumption at evening times (as defined)	7.75c per kWh	8.44c per kWh	9.284c per kWh
	• for energy consumption at off-peak times (as defined)	3.33c per kWh	3.66c per kWh	4.026c per kWh
	• all renewable energy generated	-44.05c per kWh	-44.05c per kWh	-48.455c per kWh
902	**General TOU Network with Feed-in tariff code 302**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the General TOU Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per day	30.71c	32.71c	35.981c
	• for energy consumption at business times (as defined)	15.29c per kWh	16.56c per kWh	18.216c per kWh
	• for energy consumption at evening times (as defined)	7.75c per kWh	8.44c per kWh	9.284c per kWh
	• for energy consumption at off-peak times (as defined)	3.33c per kWh	3.66c per kWh	4.026c per kWh
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
1001	**LV TOU kVA Demand Network with Feed-in tariff code 201 (obsolete)**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the LV TOU Demand Network charge with Feed-in			

	scheme network rate for renewable energy generators up to 10kW will be:			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	40.40c per kVA	42.80c per kVA	47.080c per kVA
	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening times (as defined)	3.29c per kWh	3.70c per kWh	4.070c per kWh
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
	• all renewable energy generated	-44.05c per kWh	-44.05c per kWh	-48.455c per kWh
1002	**LV TOU kVA Demand Network with Feed-in tariff code 301 (obsolete)**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the LV TOU Demand Network charge with Feed-in scheme network rate for renewable energy generators from 10kW up to 30kW will be:			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	40.40c per kVA	42.80c per kVA	47.080c per kVA
	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening times (as defined)	3.29c per kWh	3.70c per kWh	4.070c per kWh
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
	• all renewable energy generated	-34.04c per kWh	-34.04c per kWh	-37.444c per kWh
1006	**LV TOU kVA Demand Network with Feed-in tariff code 302**			
	(for customers with interval gross metering, refer to application of rates calculation methodology) the LV TOU Demand Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	40.40c per kVA	42.80c per kVA	47.080c per kVA

	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening times (as defined)	3.29c per kWh	3.70c per kWh	4.070c per kWh
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
	• all renewable energy generated	-39.70c per kWh	-39.70c per kWh	-43.670c per kWh
1008	**LV TOU kVA Demand Network with Feed-in tariff code 302**			
	(for customers with interval sub gross metering, refer to application of rates calculation methodology) the LV TOU Demand Network charge with Feed-in scheme network rate for renewable energy generators up to 30kW will be:			
	• a network access charge per connection point per day	36.00c	39.00c	42.900c
	• for maximum demand in a billing period, a charge per day of	40.40c per kVA	42.80c per kVA	47.080c per kVA
	• for energy consumption at business times (as defined)	4.80c per kWh	5.46c per kWh	6.006c per kWh
	• for energy consumption at evening times (as defined)	3.29c per kWh	3.70c per kWh	4.070c per kWh
	• for energy consumption at off-peak times (as defined)	1.69c per kWh	1.92c per kWh	2.112c per kWh
	• all renewable energy generated	-36.41 c per kWh	-36.00 c per kWh	-39.600 c per kWh

Application of rates

ACT Government's Electricity Feed-in Renewable Energy Generation scheme (FiT scheme)
Where a retailer has paid an occupier of a premises in accordance with subsection 6(3) of the Electricity Feed-in (Renewable Energy Premium) Act 2008, ActewAGL Distribution will reimburse the retailer in accordance with subsection 6(2) of that Act. ActewAGL Distribution's NUOS invoices for retailers will show the reimbursement as a negative amount in the charges.

Retailers are to apply to ActewAGL Distribution for a network tariff code if a relevant network tariff code is not listed above.

Calculation methodology for Feed-in tariffs with interval meters

The tariff codes above starting with 2 or 3 will be applied with the normal tariff for that NMI, e.g. if existing NMI network tariff code is 010, then this site will now have 010 + 201 etc.

For other tariff codes starting with 4 or 6 to 10, the feed-in tariff code above starting with 2 or 3 that is to be applied along with the calculation methodology for that tariff code with interval metering data.

The network charge applicable to each installation with interval meters shall be in accordance with the following:

1. for customers with interval gross metering;
   - calculation shall be as per existing standard for kVA demand charges, that is 30 minute clocked interval calculated coincident (where applicable)
   - data stream for energy from the grid, calculation shall be E streams only applied to energy times for kWh rates
   - data stream for energy to the grid, calculation for Feed-in shall be B stream only.

   e.g. NMI Network Tariff Code 401, E streams total accumulation = 3000kWh, B stream = 1000kWh

   3000 x 6.95c per kWh = $208.50

   1000 x -44.05c per kWh = -$440.50.

2. for customers with interval sub gross metering

   The customer must be paid for gross export to the grid, and must also pay for gross import from the grid. However, in this circumstance, as the customer will use the energy from the generation system within the site before passing to the grid, the calculation for the Gross Feed-in tariff must consider this in the first instance as if that power first came from the grid. Therefore the Gross Feed-in rate will be the current feed –in amount (shown as a minus) plus the standard energy charge. E.g. NMI Network Tariff Code 408; 2010 feed-in rate is minus 39.70c per kWh, plus 2010 energy rate 9.03c per kWh. Therefore Feed-in rate for this tariff is minus 30.67c per kWh.
   - calculation shall be as per existing standard for demand charges (where applicable),
   - data stream for energy from the grid, calculation shall be E streams only applied to energy times for kWh rates
   - data stream for energy to the grid, calculation for Feed-in shall be B stream only.